

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U. S. PATENT: 7276176

CASE NO.: VK0002USPCT

PATENTEE: CHAMBERS OWEN ROSS,
ROBERTS NEIL ANDRE

ART UNIT: 1751

ISSUED: OCTOBER 02, 2007

CONFIRMATION NO.: 4495

EXAMINER: JOHN R. HARDEE

ASSIGNED: E. I. DU PONT DE NEMOURS AND COMPANY

FOR: REFRIGERANT COMPOSITIONS

REQUEST FOR CERTIFICATE OF CORRECTION

VIA EFS-WEB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The patentee through his attorney/agent hereby respectfully requests that a Certificate of Correction be issued in the above-referenced patent to correct printing errors in accordance with the attached Certificate of Correction Form PTO/SB/44 attached herewith.

An inadvertent typographical error was made in failing to recite the full chemical name of 1,1,1,2 tetrafluoroethane in Claims 9, 11 and 13, component (b). The proper chemical name was used in Claim 1, but not completely recited in Claims 9, 11 and 13. No new matter is introduced and no new issue for examination is raised by correcting these typographical errors. The errors were made by the patentee. Please charge the fee as set in 37 CFR 1.20(a) for \$100.00 to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified Deposit Account.

Respectfully submitted,


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Dated: December 26, 2007
Attachment (Form 1050)

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION
(VIA EFS-WEB)**

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Patent No.: : 7276176
Application No. : 10/530873
Issue Date : October 02, 2007
Inventors : CHAMBERS OWEN ROSS, ROBERTS NEIL ANDRE

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 9. A refrigerant composition which consisting essentially of:

- (a) pentafluoroethane, in an amount of from 83% to 88% based on the weight of the composition,
- (b) 1,1,1,2 tetrafluoroethane in an amount of from 7.5% to 15% by weight based on the weight of the composition,
- (c) isobutane in an amount from 1% to 4% by weight based on the weight of the composition, and
- (d) a hydrofluorocarbon in an amount not exceeding 5% by weight.

Claim 11. A refrigerant composition which consisting of:

- (a) pentafluoroethane, in an amount of from 83% to 88% based on the weight of the composition,
- (b) 1,1,1,2 tetrafluoroethane in an amount of from 7.5% to 15% by weight based on the weight of the composition,
- (c) isobutane in an amount from 1% to 4% by weight based on the weight of the composition, and
- (d) an additional component selected from the group consisting of a lubricant, an additive and mixtures thereof.

Claim 13. A refrigerant composition which consisting essentially of:

- (a) pentafluoroethane, in an amount of from 83% to 88% based on the weight of the composition,
- (b) 1,1,1,2 tetrafluoroethane in an amount of from 7.5% to 15% by weight based on the weight of the composition.
- (c) isobutane in an amount from 1% to 4% by weight based on the weight of the composition,
- (d) a hydrofluorocarbon in an amount not exceeding 5% to by weight; and
- (e) an additional component selected from the group consisting of a lubricant, an additive and mixtures thereof.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.